



C302

Coolspot II

CoolSpot™ II is a unique product in it's range and offers a very compact head with high intensity output, with a choice of beam diameter and colour temperature. These features make it perfect for obstetrics and gynaecology, dermatologists, plastic surgeons and emergency rooms.



The 150W halogen lamp and advanced optical lens system create a uniform light field with a clear cut off. Intensity and size of the spot can be adjusted. Maximum illumination at 0,6 metre is 140.000 lux with a colour temperature of 3.500 K. A filter can be rotated into position to give a colour temperature of 4.300 K. CoolSpot II is part of a total lighting system. It can be wall mounted, ceiling mounted as a single or double unit or mounted on a floorstand. Combined with Outpatient II it has the performance of a minor operating system. All arm systems are spring balanced for maximum flexibility.

Approvals:-

*Class 1 medical device 93/42 EEC

*EN 60601-1 Medical electrical equipment, safety requirements

*EN 60601-1-2

Electromagnetic compatibility

*EN 60601-2-41 Safety of surgical luminaires and luminaires for diagnosis

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OPTIONS

COOLSPOT 2 DOUBLE CEILING

Article no.	Light source	Socket	Ilcos	Watt	Weight	Arm length	IP	Colour rendering	Colours
C302DC-02	20V/150W	GU5.3	HRGS	2x150	36.0	960	20	94	■

COOLSPOT 2 FLOORSTAND

Article no.	Light source	Socket	Ilcos	Watt	Weight	Arm length	IP	Colour rendering	Colours
C302FL-02	20V/150W	GU5.3	HRGS	1x150	25.0	500	20	94	■

COOLSPOT 2 SINGLE CEILING

Article no.	Light source	Socket	Ilcos	Watt	Weight	Arm length	IP	Colour rendering	Colours
C302SC-02	20V/150W	GU5.3	HRGS	1x150	23.0	960	20	94	■

COOLSPOT 2 WALL MOUNT

Article no.	Light source	Socket	Ilcos	Watt	Weight	Arm length	IP	Colour rendering	Colours
C302W-02	20V/150W	GU5.3	HRGS	1x150	23.0	730	20	94	■

LIGHT DATA

Article no.	Watt	Total effect	Voltage	Work dist.	Lux	D10	Colour temp.	Colour rendering	Irradiance	Life
C302DC-02	1x150 W	160 W	240 V	0.61 m	88 400		3500 K	94		500
C302DC-02	1x150 W	200 W	240 V	0.61 m	144 000		3700 K	94		50
C302DC-02	1x150 W	160 W	240 V	1.00 m	32 500	50-250 mm	3500 K	94	123 W/m ²	500
C302DC-02	1x150 W	200 W	240 V	1.00 m	53 000	50-250 mm	3700 K	94	187 W/m ²	50
C302FL-02	1x150 W	160 W	240 V	0.61 m	88 400		3500 K	94		500
C302FL-02	1x150 W	200 W	240 V	0.61 m	144 000		3700 K	94		50
C302FL-02	1x150 W	160 W	240 V	0.10 m	32 500	50-250 mm	3500 K	94	123 W/m ²	500
C302FL-02	1x150 W	200 W	240 V	1.00 m	53 000	50-250 mm	3700 K	94	187 W/m ²	50
C302SC-02	1x150 W	160 W	240 V	0.61 m	88 400		3500 K	94		500
C302SC-02	1x150 W	200 W	240 V	0.61 m	144 000		3700 K	94		50
C302SC-02	1x150 W	160 W	240 V	1.00 m	32 500	50-250 mm	3500 K	94	123 W/m ²	500
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